AMENDMENTS TO THE SPECIFICATION

Page 8, lines 3-15, please amend as follows:

In figure 2, the pulley is at a zero angle to the fiber drawing plane 24, which in this position coincides with the median plane of the pulley. The angle α between the pulley and the fiber is zero. This position corresponds to the position of a pulley of a standard system with no oscillatory movement of the pulley to reduce polarization mode dispersion. In figure 3, the pulley has turned through an angle β in its oscillatory movement. The fiber has moved relative to the pulley, with the result that the fiber forms an angle α with the pulley - with the edge or the median plane of the pulley. The reference number ~~24~~ 26 in figure 3 shows the image captured by the image sensor 14. It is clear that this image can be used to measure the angle α, either by recognizing the fiber 2 in the image and knowing the angle of oscillation of the pulley or by determining from the image the position of the pulley relative to the fiber.